

THE IMPERATIVE OF FULL SPECTRUM DOMINANCE

- Our mastery of air, space and cyber is America's asymmetric advantage
- Air dominance is not an extravagance—it guarantees the Joint Force freedom from attack and freedom to attack at time and place we choose
- Forfeiture jeopardizes America's strength and emboldens adversaries

WE ARE AMERICA'S FORCE OF FIRST AND LAST RESORT

- Full array of politically viable options for the President
- Global Access and Information Operations for joint military operations
- Decisive combat effects for the joint warfighter

GLOBAL VIGILANCE, REACH AND POWER THAT IS RESPONSIVE, PERSISTENT AND PRECISE

- Enduring nuclear deterrence and space-based capabilities
 - Intercontinental Ballistic Missile force: on alert 45 years and counting
 - Continual satellite missile warning for 40 years
 - Global Positioning System: precision timing and navigation for 16 years
- Engaged in full-time expeditionary combat operations for 16 years running
 - Iraq: Desert Shield, Desert Storm, Northern Watch, Southern Watch
 - Bosnia and Kosovo: Deliberate Force and Allied Force
 - GWOT: Enduring Freedom and Iraqi Freedom
 - Homeland Defense: Noble Eagle

THE SUN NEVER SETS ON AMERICA'S AIRMEN

- Airmen and aircraft on every continent of the world
- 30,000+ deployed worldwide; 20,000+ everyday since September 11, 2001
- Thousands of Airmen support global operations through reachback
 - UAVs flying in Iraq and Afghanistan are operated from bases in the United States using robust communications links
 - Near-real time intelligence exploitation, analysis and fusion performed at worldwide Distributed Ground Stations (DGS)
- Humanitarian assistance and disaster relief
 - Hurricane hunters and response: Katrina, Rita and Wilma
 - Water tankers fighting forest fires in the Western United States
 - International impact: tsunami, famine and earthquake response

ACC's Challenge: Winning the Long War while Preparing for the Next; with increased taskings, a declining budget and aging equipment and infrastructure

For more information, E-Mail accpa.operations@langley.af.mil or Call (757) 764-5007

AIR COMBAT COMMAND



2007
Facts & Figures



Unrivaled Combat Air Forces Today & Tomorrow



ACC IS SUSTAINING TODAY'S FIGHT BUT WE'RE FORCED TO ASSUME RISK TO SELF-FINANCE FUTURE DOMINANCE

PEOPLE – Our most valuable asset and ultimate source of combat capability

Over 30,000 Airmen are deployed and conducting contingency operations

- Over 7,000 Airmen and 100 aircraft are deployed from ACC
- Over 4,000 Airmen are performing traditional Army missions

Airmen directly enable combat operations from home station 24/7

- Predator, Reaper and Global Hawk operators remotely fly missions from their bases in NV and CA; achieving combat effects through reachback operations
- Airmen at worldwide Distributed Ground Stations (DGS) are fusing data and providing actionable intelligence directly to combat forces & national agencies

Air Force is becoming a smaller, more capable and more lethal force

- Over the next 3 years ACC will downsize by more than 10,000 Airmen
- The right people and specialties; the best trained, educated and equipped force

EXPEDITIONARY OPERATIONS – We are ready to engage adversaries at any time, anywhere in the world

Executing 250 sorties daily in Iraqi Freedom and Enduring Freedom

- Joint Force provided with Close Air Support, Time-Sensitive Targeting and Combat Search & Rescue; airpower is overhead in all weather, day or night
- Intelligence, surveillance, and reconnaissance (ISR) are pinpointing insurgents, countering improvised explosive devices and engaging the enemy 24/7

Expeditionary AF provides sustainable and predictable combat power

- Since 1991, Airmen have been continuously engaged in combat operations
- 95% of ACC Airmen are postured for combat deployments; we're always on call
- Since 9-11, ACC and the Reserve components have been on 24/7 alert and flown over 45,000 sorties, keeping watch over America

Current combat needs prioritized over training and readiness requirements

- In FY06, ACC spent \$214M/month prosecuting the Global War on Terror
- Flying training reduced 13% FY08-13; we're assuming risk in pilot readiness

Exercise GREEN FLAG; tailored Joint training for our Air & Land forces

- Complex urban scenarios prepare aircrew for challenges of Iraq and Afghanistan
- Air Force, Army and SOF rehearsals increase Joint effectiveness downrange

RECAPITALIZATION – We will fight tomorrow and thirty years from tomorrow with the capability we buy today

We must retire older, less capable aircraft to recapitalize and remain relevant in the future; our current fleet is the oldest in USAF history (>24 years)

- AF only needs 56 B-52s to meet conventional and nuclear wartime taskings
- Congressional limit on B-52 retirements will cost ACC \$800M thru 2018

New systems are more capable, cost less to operate, require fewer people to maintain and can survive modern threat environments

- Current and emerging air defense systems threaten our Joint Air Dominance
- DoD needs a total of 381 F-22s to meet our National Military Strategy
- Standoff weapons increase aircraft survivability against modern threats
- In last two years Congress has cut \$70M from JASSM, slashing 280 weapons

F-35 Lightning II provides Joint Force with an affordable multi-role fighter

- Persistence, sensors and weapons load provide synergy with F-22
- \$441M cut from F-35 program in 2007, \$139M added for unneeded 2nd engine; cuts delay fleet recapitalization, reduce acquisition and raise unit cost

RQ-4 Global Hawk pushed to CENTCOM AOR in advance of testing

- Long-endurance system; high resolution imagery extends C2 capabilities
- Future versions integrate multitude of sensors to replace our aging U-2 fleet

MQ-9 Reaper builds on Predator's success with increased range & payload

- Reaper provides warfighters with armed reconnaissance, surveillance, target acquisition, precision strike and battle damage assessment

ORGANIZATION – We are a light, lean and lethal total force

From yesterday's Cold War force to an expeditionary Total Force

- ACC fighter, bomber, ISR inventory decreased from 2768 to 940 since 1990
- F-22 and F-35 units will blend Active Duty with Reserve Components
- New unmanned systems, network warfare and DGS missions are growing

Air Force Combat Search and Rescue realigned as ACC responsibility

- Move realigns core competency with conventional combat forces they serve
- AF needs 141 HH-47s to recover personnel in any weather, day or night
- HC-130 tanker recapitalization needed to replace 40-year old aircraft

TRANSFORMATION – We are an adaptive force, embracing innovation to meet national security objectives

New weapons and sensors shorten the kill chain, affecting targets faster

- Advanced targeting pods on F-15E, F-16, A-10 and B-52 aircraft increase ISR capabilities and permit standoff weapons for Combatant Commanders 24/7
- Data-links seamlessly integrate air and ground units for Joint effects
- Helmet-mounted cueing systems increase speed and precision of effects

Small Diameter Bomb (SDB) is operational and proven in combat theater

- More options in urban environments, less collateral damage and more payload; F-22 & F-35 will carry 8 SDB while preserving stealthy signatures
- SDB increases fighter lethality and persistence with planned fighter payloads of 28 (on F-15E), 24 (F-35) and 8 (F-22 and F-16)

AF Cyberspace Command (8th Air Force) will defend vital networks and dominate this emerging domain, the electromagnetic spectrum

- GPS, SATCOM, worldwide web, DoD networks and electronic warfare systems

Transformation and training initiatives suffering from Air Force budget shortfalls

- Distributed Mission Operations save money by moving training into cyberspace
- 2007 legislation requires purchase rather than lease of tactical simulators